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INFOCOM '94. Networking for Global Communications. 13th Proceedings IEEE,

Chia-Lin Hwang; San-Qi Li;

12-16 June 1994

Page(s): 1018 -1028 vol.3

#### [Abstract] [PDF Full-Text (1016 KB)] IEEE CNF

## 5 Compositional model checking of Ada tasking programs

Fischer, J.; Gerber, R.;

Computer Assurance, 1994. COMPASS '94 'Safety, Reliability, Fault Tolerance, Concurrency and Real Time, Security'. Proceedings of the Ninth Annual Conference on , 27 June-1 July 1994

Page(s): 135 -147

### [Abstract] [PDF Full-Text (800 KB)] IEEE CNF

## 6 State space reduction in abstract interpretation of parallel programs

Jyh-Herng Chow; Harrison, W.L., III;

Computer Languages, 1994., Proceedings of the 1994 International Conference on , 16-19 May 1994

Page(s): 277 -288

#### [Abstract] [PDF Full-Text (1036 KB)] IEEE CNF

## 7 An approximation method for complete solutions of Markov-modulated fluid models

Qian, K.; McDonald, D.;

Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE , Volume: 2

, 13-17 Nov. 1995

Page(s): 1406 -1411 vol.2

### [Abstract] [PDF Full-Text (436 KB)] IEEE CNF

#### 8 Designing genetic algorithms for the state assignment problem

Amaral, J.N.; Tumer, K.; Ghosh, J.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 25 Issue: 4,

April 1995

Page(s): 687 -694

### [Abstract] [PDF Full-Text (704 KB)] IEEE JNL

## 9 A supervisory control theoretical approach to congestion management

Makungu, M.; Barbeau, M.; St.-Denis, R.;

Communication Technology Proceedings, 1996. ICCT'96., 1996 International

Conference on , Volume: 2 , 5-7 May 1996

Page(s): 857 -861 vol.2

#### [Abstract] [PDF Full-Text (492 KB)] IEEE CNF

## 10 Using partial orders for trace theoretic verification of asynchronous circuits

Yoneda, T.; Yoshikawa, T.;

Advanced Research in Asynchronous Circuits and Systems, 1996. Proceedings., Second International Symposium on, 18-21 March 1996

Page(s): 152 -163

#### [Abstract] [PDF Full-Text (940 KB)] IEEE CNF

## 11 Evaluating deadlock detection methods for concurrent software Corbett, J.C.;

Software Engineering, IEEE Transactions on , Volume: 22 Issue: 3 , March 1996

Page(s): 161 -180

#### [Abstract] [PDF Full-Text (2260 KB)] IEEE JNL

# 12 A new finite-state vector quantizer with optimized state space and derailment-free operation

Ginesta, X.; Kim, S.P.;

Image Processing, IEEE Transactions on , Volume: 5 Issue: 2 , Feb. 1996

Page(s): 383 -386

#### [Abstract] [PDF Full-Text (408 KB)] IEEE JNL

# 13 Efficient verification of real-time systems: compact data structure and state-space reduction

Larsen, K.G.; Larsson, F.; Pettersson, P.; Yi, W.;

Real-Time Systems Symposium, 1997. Proceedings., The 18th IEEE , 2-5 Dec. 1997

Page(s): 14 -24

#### [Abstract] [PDF Full-Text (976 KB)] IEEE CNF

# 14 Technique and tool for symbolic representation and manipulation of stochastic transition systems

Siegle, M.;

Computer Performance and Dependability Symposium, 1998. IPDS '98.

Proceedings. IEEE International, 7-9 Sept. 1998

Page(s): 272

### [Abstract] [PDF Full-Text (12 KB)] IEEE CNF

## 15 An overview and application of model reduction techniques in formal verification

Baumgartner, J.; Heyman, T.;

Performance, Computing and Communications, 1998. IPCCC '98., IEEE

International, 16-18 Feb. 1998

Page(s): 165 -171

#### [Abstract] [PDF Full-Text (616 KB)] IEEE CNF

## 16 Using abstraction and model checking to detect safety violations in requirements specifications

Heitmeyer, C.; Kirby, J., Jr; Labaw, B.; Archer, M.; Bharadwaj, R.; Software Engineering, IEEE Transactions on , Volume: 24 Issue: 11 , Nov. 1998 Page(s): 927 -948

#### [Abstract] [PDF Full-Text (1408 KB)] IEEE JNL

## 17 Performance between circuit allocation schemes for half- and full-rate connections in GSM

Ivanovich, M.; Zukerman, M.; Fitzpatrick, P.; Gitlits, M.; Vehicular Technology, IEEE Transactions on , Volume: 47 Issue: 3, Aug. 1998 Page(s): 790 -797

### [Abstract] [PDF Full-Text (164 KB)] IEEE JNL

## 18 Ordering method for reducing state space in compositional verification

Wan Bok Lee; Tag Gon Kim; Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999 IEEE International Conference on, Volume: 1, 12-15 Oct. 1999

Page(s): 806 -811 vol.1

#### [Abstract] [PDF Full-Text (496 KB)] IEEE CNF

### 19 Verification of concurrent client-server real-time scheduling systems

Pao-Ann Hsiung; Farn Wang; Yue-Sun Kuo;

Real-Time Computing Systems and Applications, 1999. RTCSA '99. Sixth International Conference on , 13-15 Dec. 1999

Page(s): 228 -235

### [Abstract] [PDF Full-Text (632 KB)] IEEE CNF

## 20 Towards performance analysis with partially symmetrical SWN

Capra, L.; Dutheillet, C.; Franceschinis, G.; Ilie, J.M.; Modeling, Analysis and Simulation of Computer and Telecommunication Systems, 1999. Proceedings. 7th International Symposium on , 24-28 Oct. 1999 Page(s): 148-155

### [Abstract] [PDF Full-Text (240 KB)] IEEE CNF

# 21 Athena: a new efficient automatic checker for security protocol analysis

Dawn Xiaodong Song;

Computer Security Foundations Workshop, 1999. Proceedings of the 12th IEEE, 28-30 June 1999

Page(s): 192 -202

#### [Abstract] [PDF Full-Text (212 KB)] IEEE CNF

## 22 Abstraction from counters: an application on real-time systems

Logothetis, G.; Schneider, K.;

Design, Automation and Test in Europe Conference and Exhibition 2000.

Proceedings, 27-30 March 2000

Page(s): 486 -493

### [Abstract] [PDF Full-Text (132 KB)] IEEE CNF

### 23 Stochastic automata networks for dependability modelling

Stewart, W.J.; Plateau, B.;

Aerospace Conference Proceedings, 2000 IEEE, Volume: 4, 18-25 March 2000

Page(s): 435 -448 vol.4

### [Abstract] [PDF Full-Text (956 KB)] IEEE CNF

### 24 Study of methods for model reduction in transition systems

Sarkar, S.; Subramaniam, A.V.; Neogi, R.;

Systems, Man, and Cybernetics, 2000 IEEE International Conference on,

Volume: 1, 8-11 Oct. 2000

Page(s): 172 -176 vol.1

#### [Abstract] [PDF Full-Text (356 KB)] IEEE CNF

## 25 Verification of a wireless ATM medium-access protocol

Sidorova, N.; Steffen, M.;

Software Engineering Conference, 2000. APSEC 2000. Proceedings. Seventh

Asia-Pacific , 5-8 Dec. 2000

Page(s): 84 -91

### [Abstract] [PDF Full-Text (748 KB)] IEEE CNF

#### 26 Model checking programs

Visser, W.; Havelund, K.; Brat, G.; Seungjoon Park;

Automated Software Engineering, 2000. Proceedings ASE 2000. The Fifteenth

IEEE International Conference on , 11-15 Sept. 2000

Page(s): 3 -11

### [Abstract] [PDF Full-Text (836 KB)] IEEE CNF

## 27 Exploiting heap symmetries in explicit-state model checking of software

Iosif, R.;

Automated Software Engineering, 2001. (ASE 2001). Proceedings. 16th Annual International Conference on , 26-29 Nov. 2001

Page(s): 254 -261

#### [Abstract] [PDF Full-Text (803 KB)] IEEE CNF

## 28 Simulation-guided property checking based on multi-valued AR-automata

Ruf, J.; Hoffmann, D.W.; Kropf, T.; Rosenstiel, W.;

Design, Automation and Test in Europe, 2001. Conference and Exhibition 2001.

Proceedings, 13-16 March 2001

Page(s): 742 -748

#### [Abstract] [PDF Full-Text (540 KB)] IEEE CNF

### 29 Reduction of the RoboCup state space

Liu Lin; Zheng Zhiqiang;

Intelligent Control and Automation, 2002. Proceedings of the 4th World Congress

on, Volume: 1, 10-14 June 2002

Page(s): 479 -482 vol.1

## [Abstract] [PDF Full-Text (355 KB)] IEEE CNF

## 30 A framework for optimal battery management for wireless nodes Adamou, M.; Sarkar, S.;

INFOCOM 2002. Twenty-First Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE, Volume: 3, 23-27 June 2002 Page(s): 1783 -1792 vol.3

#### [Abstract] [PDF Full-Text (349 KB)] IEEE CNF

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